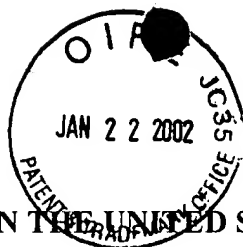


MOLESIM.025A



#4  
6-20-2

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Szalma et. al. ) Group Art Unit 2123  
App. No. : 09/933,580 )  
Filed : August 20, 2001 )  
For : INTERACTION )  
FINGERPRINT )  
ANNOTATIONS FROM )  
PROTEIN STRUCTURE )  
MODELS )  
Examiner : Unknown )

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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Enclosed is form PTO-1449 listing references that are also enclosed. This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: 12/20/2001

By: [Signature]

Kirk E. Pastorian  
Registration No. 48,756  
Agent of Record  
620 Newport Center Drive  
Sixteenth Floor  
Newport Beach, CA 92660  
(909) 781-9231

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PATENT

Case Docket No. MOLESIM.025A

Date: December 20, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Szalma et al.  
Appl. No. : 09/933,580  
Filed : August 20, 2001  
For : INTERACTION  
FINGERPRINT  
ANNOTATIONS FROM  
PROTEIN STRUCTURE  
MODELS  
Examiner : Unknown  
Group Art Unit : 2123

I hereby certify that this correspondence and all  
marked attachments are being deposited with the  
United States Postal Service as first class mail in  
an envelope addressed to: Assistant Commissioner  
for Patents, Washington, D.C. 20231, on

December 21, 2001

(Date)

Kirk E. Pastorian, Reg. No. 48,756

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TRANSMITTAL LETTER

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231  
ATTENTION: APPLICATION BRANCH

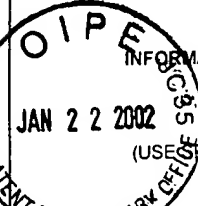
Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with four (4) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Kirk E. Pastorian  
Registration No. 48,756  
Agent of Record

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MOLESIM.025A	APPLICATION NO. 09/933,580
		APPLICANT Szalma et al.	
		FILING DATE August 20, 2001	GROUP 2123

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)

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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
	"Guide for Features Annotations, Part 3—Domains, Regions and Products" PIR, Version 8, <a href="http://pir.georgetown.edu/pirwww/otherinfo/doc/feature3.html">http://pir.georgetown.edu/pirwww/otherinfo/doc/feature3.html</a> , 28 Sep 1998, pp 1-11.
	Miguel A. Andrade., "Position-specific annotation of protein function based on multiple homologs", American Association for Artificial Intelligence, 1999, 6 pages
	Cyrus A. Wilson, Julia, Kreychman, Mark Gerstein, "Assessing Annotation Transfer for Genomics: Quantifying the Relations between Protein Sequence, Structure and Function through Traditional and Probabilistic Scores", <i>Journal of Molecular Biology</i> , Vol. 297, No. 1, March 2000
	Lisa Yan, Azat Badredinov, Zhan-Yang Zhu, David Kitson, Mariusz Milik, Krzysztof Olszewski, David Edwards, "GeneAtlas™ A High throughput pipeline for protein structure prediction and function annotation", <a href="http://www.accelrys.com">http://www.accelrys.com</a>

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121901

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EXAMINER	DATE CONSIDERED
<p>*EXAMINER: INITIAL IF CITATION CONSIDERED. WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.</p>	